

BUILDING COMPETENCY-BASED FESHE PROGRAMS: RECOMMENDED UNDER- & POST-GRADUATE COURSES & COMPETENCIES

NATIONAL FESHE MODEL UNDER-GRADUATE CURRICULUM

FESHE Associate's Curriculum

Core Courses

Fire Prevention (FP)
Fire Protection Hydraulics and Water Supply (FPHWS)
Fire Protection Systems (FPS)
Fire Behavior and Combustion (FBC)
Principles of Emergency Services (PES)
Building Construction for Fire Protection (BCFP)

Non-Core Courses

Legal Aspects (LA)
Hazardous Materials Chemistry (HMC)
Introduction to Fire and Emergency Services Administration (IFESA)
Occupational Health and Safety (OHS)

Fire Investigation I (F11) (First Responders)
Fire Investigation II (F12) (Investigators)
Strategy and Tactics (ST)

Fire Prevention Concentration

Fire and Life Safety Education (FLSE)
Principles of Code Enforcement (PCE)
Fire Plans Review (FPR)

Fire Protection Engineering Concentration

Advanced Concepts in Structural Fire Protection Systems (ACSFPS)
Human Behavior in Fire
Performance-Based Design

Line of Duty Death Prevention

Principles of Fire Fighter Safety and Survival (PFFSS)

FESHE Bachelor's Curriculum

DDP/FESHE Model Courses

Fire Prevention Organization and Management (FPOM)
Fire Protection Structures and Systems (FPSS)
FPSS
Fire Dynamics (FD)

Political and Legal Foundations of Fire Protection (PLFFP)
Managerial Issues in Hazardous Materials (MIHM)
Fire and Emergency Services Administration (FESA)
Personnel Management for the Fire and Emergency Services (PMFES)
Fire Investigation and Analysis (FIA)
FIA
Disaster and Fire Defense Planning (DFPD)

FPOM

FPSS
Fire-Related Human Behavior

Advanced Principles of Fire Fighter Safety and Survival (APFFSS)

Associate's continued

Bachelor's continued

EMS Management (Lower- and Upper-levels TBD)

Foundations of EMS Systems (FEMSS)
EMS Operations (EMSO)
Human Resource Management (HRM)
Management of EMS (MEMS)
Quality Management and Research (QMR)
EMS Educator/Instruction (EMSEI)
Safety/Risk Management (SRM)

Managerial Issues in Emergency Medical Services (MIEMS)

Competency-Related Course Recommendations (Reference: National Professional Development Matrix Competency)

Supervisory Fire Officer (Fire Officer I; Fire Prevention Officer I; EMS Officer I)

English Composition (SFO-01)
Public Speaking/Oral Communications (SFO-02)
Business/Written Communications (SFO-03)
Biology or Physical Science (SFO-04)
Chemistry (SFO-05)
General Psychology I (SFO-06)
Introduction to Sociology (SFO-07)

Community Risk Reduction for the Fire and Emergency Services (CRRFES) (SFO-07)

Beginning/Intermediate Algebra (SFO-08)
Basic Computer Applications (SFO-09)
Personal Health and Wellness (SFO-10)
American Government (SFO-11)
Human Resource Management (SFO-12)
FBC (SFO-13)
BCFP (SFO-14)
IFESA (SFO-15)

PLFFP (SFO-11)
PMFES (SFO-12)
FD, FIA (SFO-12)
FESA (SFO-15)

Benchmark: Associate's in Fire Science, Fire Administration or Fire Technology

Managing Fire Officer (Fire Officer II; Fire Prevention Officer II; EMS Officer II)

Associate's

Statistics (MFO-01)
Public Speaking/Oral Communications (MFO-02, SFO-02)
American Government (MFO-03, SFO-11)
Research, Critical Reasoning (MFO-04)
Ethics and Values in the Workplace (MFO-05)
Report Writing (MFO-06)
Public Finance, Budgeting (MFO-07)
Fire Service Management (MFO-08)
Law (MFO-09)
Planning (MFO-10)
Prevention and Education (MFO-11)
FPS (MFO-12)
FPHWS (MFO-13)

Bachelor's

Analytical Approaches to Public Fire Protection (AAPFP) (MFO-01)

Applications of Fire Research (AFR), AAPFP (MFO-04)
PMFES (MFO-05)

PMFES, FESA, PLFFP (MFO-08)
PLFFP (MFO-09)
FESA (MFO-10)
FPOM, CRRFES (MFO-11)
FPSS (MFO-12)

Administrative Fire Officer (Fire Officer III; Fire Prevention Officer III; EMS Officer III)

Economics (AFO-01)
Principles of Management, FESA (AFO-02)
Management in the Public Sector, Political Science, Public continued--Administration, PLFFP, FPOM (AFO-03)
History, Leadership (AFO-04)
Human Resource Management, PMFES (AFO-05)
Risk Management, FPOM, CRRFES (AFO-06)
Organizational Behavior, FES (AFO-07)
Statistics, AAPFP (AFO-08)
PLFFP (AFO-09)
Managerial Budgeting and Accounting, FESA (AFO-10)
Organizational Development or Behavior, Industrial Psychology, continued--PMFES (AFO-11)
Professional Ethics, Decision Making (AFO-12)

Benchmark: Bachelor's in Fire Scienc, Fire Administration, Fire Technology or Social Sciences

Executive Fire Officer (Fire Officer IV; Fire Prevention Officer IV;
EMS Officer IV)

Graduate

Public Management I (EFO-01)
Public Management II (EFO-02)
Decision Making for Public Managers (EFO-03)
Public Finance, Financial Management in the Public Sector
(EFO-04)
Public Policy, Management of Policy Process (EFO-05)
Executive Leadership (EFO-06)
Legal Aspects of Public Administration, Public Administrative
Law (EFO-07)
Ethics in Public Administration, Ethics and Public Policy (EFO-08)
Mediation and Negotiation (EFO-09)
Advanced Organizational Behavior, Organizational Development
in Public Agencies (EFO-10)
Program Management or Evaluation (EFO-11)
Strategic Planning (EFO-12)
Strategic Planning or Plan Implementation (EFO-13)
Quantitative Analysis (EFO-14)

**Benchmark: Master's of Public Administration or
Business Administration**